



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"Enriching Lives"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

February 10, 2004

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 3, 4, AND 5
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000744 - Santa Clara River Invert Access Ramps, City of Santa Clarita (5), 4-Con Engineering, Inc., in amount of \$84,024.08.

Project ID No. RDC0011028 - Chiquito Canyon Road Over San Martinez Chiquito Creek, vicinity of Val Verde (5), Olivas Valdez, Inc., in amount of \$17,880.00.

Project ID No. RDC0011120 - Second Street Over Alamitos Bay, City of Long Beach (4), Banshee Construction Company, Inc., in amount of \$9,638.07.

Project ID No. RDC0013415 - Ventura Boulevard, et al., vicinity of Calabasas (3), Tyner Paving Company, in amount of \$8,509.13.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work which I ordered for Project ID Nos. RDC0011120 and RDC0013415.

Also enclosed for your authorization are changes in work in excess of delegated limits which are required to complete Project ID Nos. FCC0000744 and RDC0011028.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$8,509.13 to \$84,024.08.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

The Honorable Board of Supervisors
February 10, 2004
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ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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Enc. 4

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
February 10, 2004

PROJECT ID NO. FCC0000744, SANTA CLARA RIVER INVERT ACCESS RAMPS
(City of Santa Clarita), Supervisorial District 5, Contractor: 4-Con Engineering, Inc.

Project Description:

Construction of three reinforced concrete invert access ramps and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$71,974.00
(2) Encroachment Permit	127.77
(3) Channel Lining Repair	4,765.00
(4) Replace Chainlink Fencing	4,809.77
(5) Extra Thick Invert Demolition	<u>2,347.54</u>
Total	<u>\$84,024.08</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) In order to construct the ramps, an encroachment permit from the City of Santa Clarita is necessary. As provided in the Special Provisions of the contract specifications, the contractor is to be reimbursed for the cost of the permit.

(3) During demolition of the existing channel lining, in preparation for excavating the invert access ramp, it was found that existing reinforcement bars are rusted and in poor condition. To remedy this situation and improve the integrity of the channel lining, it will be necessary to drill and epoxy additional reinforcement into the channel slope lining.

(4) Portions of the existing 5-foot high chainlink fence, which prevents unrestricted access to the channel, is in poor condition and needs to be replaced.

(5) The thickness of the channel invert to be replaced is thicker than indicated on the plans. Demolition of the extra thickness will require a larger piece of equipment than anticipated by the contractor. The contractor is entitled to be compensated for the additional cost incurred.

The costs for Item 1 were based on contract unit prices. The cost for Item 2 was for actual permit cost as stipulated in the contract specifications. The cost for Item 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 4 and 5 were negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$263,886.00
Changes in work to be authorized	<u>84,024.08</u>
Revised Contract Amount	<u>\$347,910.08</u>

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CHANGE IN WORK (AUTHORIZE)
February 10, 2004

PROJECT ID NO. RDC0011028, CHIQUITO CANYON ROAD OVER SAN MARTINEZ
CHIQUITO CREEK (in the vicinity of Val Verde), Supervisorial District 5,
Contractor: Olivas Valdez, Inc.

Project Description:

Bridge replacement, construction of a 48" reinforced concrete pipe storm drain and a 12" waterline, and appurtenant work.

Changes in Work:

(1) Variations in Bid Quantity	\$11,880.00
(2) Repair Broken Waterline	<u>6,000.00</u>
Total	<u>\$17,880.00</u>

Description of Change:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to a variation between the estimated bid quantity and actual quantity for reinforced concrete pipe.

(2) It will be necessary to compensate the contractor for the additional work to repair a broken, unmarked waterline.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Four additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$809,809.60
Changes in work previously approved by the Board	47,800.00
Changes in work to be authorized	<u>17,880.00</u>
Revised contract amount	<u>\$875,489.60</u>

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CHANGE IN WORK (RATIFY)
February 10, 2004

PROJECT ID NO. RDC0011120, SECOND STREET OVER ALAMITOS BAY
(City of Long Beach), Supervisorial District 4,
Contractor: Banshee Construction Company, Inc.

Project Description:

Seismic retrofitting of the Second Street bridge over the Alamitos Bay Channel.

Changes in Work:

(1) Additional Lighting System	\$8,312.14
(2) Additional Ground Penetrating Radar Measurements	<u>1,325.93</u>
Total	<u>\$9,638.07</u>

Description of Changes:

(1) In order to meet a Coast Guard requirement, it will be necessary to install and maintain a lighting system on stationary obstructions, such as scaffolding and falsework, under the bridge as a warning to approaching vessels. This work is not included in the original contract. The amount being requested will supplement the previously approved funds for the same work.

(2) The plans call for 2" cores through the concrete girders. In order to avoid coring through prestressed tendons within the girders, it will be necessary to use a ground penetrating radar system to determine the exact location of the tendons. This work is not included on the plans. The amount being requested will supplement the previously approved funds for the same work.

The costs for Items 1 and 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Eight additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,999,973.25
Changes in work previously approved by the Board	82,709.70
Changes in work to be ratified	<u>9,638.07</u>
Revised contract amount	<u>\$3,092,321.02</u>

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CHANGE IN WORK (RATIFY)
February 10, 2004

PROJECT ID NO. RDC0013415, VENTURA BOULEVARD, ET AL. (in the vicinity of Calabasas), Supervisorial District 3, Contractor: Tyner Paving Company

Project Description:

Reconstruction and resurfacing of existing roadway pavement; construction of curb and gutter; and reconstruction of curb, gutter, sidewalk, driveways, curb ramps, and alley intersections.

Changes in Work:

Variations in Bid Quantities	\$8,509.13
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Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$252,496.42
Changes in work previously approved by the Board	10,000.00
Changes in work to be ratified	<u>8,509.13</u>
Revised contract amount	<u>\$271,005.55</u>

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